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<p>(21) International Application Number: PCT/US00/02198</p> <p>(22) International Filing Date: 27 January 2000 (27.01.00)</p> <p>(30) Priority Data: US 60/117,852 29 January 1999 (29.01.99) US</p> <p>(63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Application US 60/117,852 (CIP) Filed on 29 January 1999 (29.01.99)</p> <p>(71) Applicant (for all designated States except US): MILLIPORE CORPORATION [US/US]; 80 Ashby Road, Bedford, MA 01730 (US).</p> <p>(72) Inventors; and</p> <p>(75) Inventors/Applicants (for US only): CHENG, Kwok-Shun [US/US]; 7 Federal Hill Road, Nashua, NH 03062 (US). PATEL, Rajnikant, B. [IN/US]; 22 Breckenridge Road, Tewksbury, MA 01876 (US). GATES, T., Dean [US/US]; 27 Nellian Way, Bedford, MA 01730 (US).</p> <p>(74) Agent: HUBBARD, John, Dana, Millipore Corporation, 80 Ashby Road, Bedford, MA 07130 (US).</p> <p>(54) Title: MICROPOROUS HOLLOW-FIBER MEMBRANES FROM PERFLUORINATED THERMOPLASTIC POLYMERS</p> <p>(57) Abstract of the disclosure</p> <p>High flux porous hollow fiber membranes are produced from perfluorinated thermoplastic polymers by extruding a heated solution of the polymer having a lower critical solution temperature directly into a cooling bath to form the porous membrane by liquid-liquid phase separation. Extrusion can be conducted either vertically or horizontally.</p>			(81) Designated States: AE, AL, AM, AP, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).